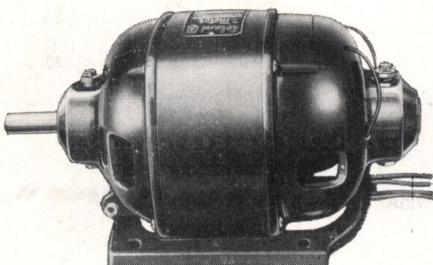
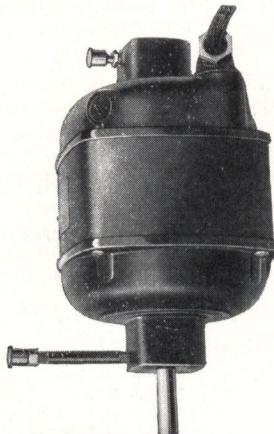


THE LELAND ELECTRIC COMPANY

DAYTON, OHIO

Durability, dependability and quiet running have long been three outstanding characteristics of Leland Motors. These three essentials have, perhaps, done more than any others to establish for Leland Motors, world-wide reputation.

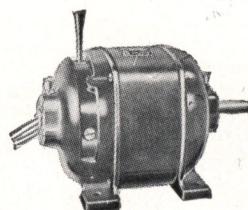


Electric Reversible Motors

Built in all standard frames. Reversal accomplished by double-throw single-pole switch. Three leads to motor. For electric hoists, garage doors, escalators, and similar devices for essentially intermittent service. Can be built for continuous service by increasing frame size for ratings. Especially reliable under extreme load.

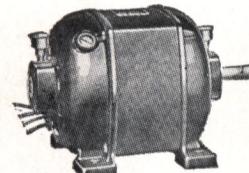
Generator and Alternator Sets

Three-bearing construction. Flexible connection between motor and generator—no troubles due to long suspension between bearings as in 2-bearing design. Generator ratings, 1/20 to $\frac{3}{4}$ kw.; alternators in corresponding volt-ampere ratings.



Ball Bearing Motors

Duplicate of Type A above except ball bearing instead of sleeve. Used to meet special conditions, as where mounting space is limited, where provision for end thrust is necessary, and for vertical installations. Compact; rugged; reliable. Bearings mounted in leak-proof housings. Small stocks at principal distributing points. Larger requirements to order.



Variable Speed Motors

Special frame brush shifting motors. Extensively used on automotive test stands, on printing press applications, etc. Brushes dependable. Thousands of such motors in use for years. Speed variable from 600 to 3000 r.p.m. Available in ratings from $\frac{1}{8}$ to 1 hp. Complete description of application must accompany inquiry or order.

D.C. Motors for Oil Burners, Radios, Etc.

D.C. Motors with inverted rotary connections. Meeting growing demand. Leland has provided single-phase slip-ring connection which will temporarily supply alternating current on motors used primarily for oil burner drive. However, if mechanical power and current delivery are both used, total load must not exceed equivalent rating of the frame. Suitable also for supplying continuous A.C. when mechanical power is not required.

A.C. ratings always on volt-ampere basis and full advice should accompany inquiry as to continuity and nature of service required.

Supply complete details with inquiry.